

FORTHCOMING EVENTS

(Meetings marked with an asterisk * are open to the public)

Monday, March 4

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. Robert S. Greenwood: "Modern Textile Fibres (Cellulose Acetate, Cuprammonium, Viscose, Nylon, Protein, Vinyon, Glass, etc.)", 3: "The Applications of Modern Textile Fibres" (Cantor Lecture).

SOCIETY OF CHEMICAL INDUSTRY (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.15 p.m.—Mr. Alan Speedy: "Carbon Blacks, their Manufacture and Use in Industry".

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Princes Gate, London, S.W.7), at 6 p.m.—Annual General Meeting. Mr. E. W. H. Selwyn: Will introduce a film by Mr. H. R. Condit on "Cloud Motion Pictures of the Whole Sky".

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8 p.m.—Brigadier Sir Bruce White: "The Mulberry Harbours" (with films).

Tuesday, March 5

CHADWICK PUBLIC LECTURE (in the General Lecture Room, The University, Western Bank, Sheffield, 10), at 4.30 p.m.—Dr. S. A. Henry: "Medical Service in Industry".*

CHEMICAL SOCIETY (joint meeting with the LEEDS UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Leeds), at 5 p.m.—Display of Scientific Films; at 6.30 p.m.—Dr. Kathleen Lonsdale, F.R.S.: "Crystal Analysis as a Clue to Chemical Problems".

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Sir Edward Appleton, F.R.S.: "The Work of the Department of Scientific and Industrial Research in War and in Peace".

SHEFFIELD METALLURGICAL ASSOCIATION (at 198 West Street, Sheffield, 1), at 6.30 p.m.—Mr. D. Hadfield: "The Development and Use of Permanent Magnet Materials".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Dr. P. Dunsheath: Presidential Address.

Wednesday, March 6

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. G. A. Maunsell: "Emergency Construction as applied to Docks and Floating Structures in the War".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Dr. R. C. G. Williams: "Tuning Devices for Broadcast Radio Receivers".

ROYAL ENTOMOLOGICAL SOCIETY (at 41 Queen's Gate, London, S.W.7), at 5.30 p.m.—Mr. G. S. Kloet: "A Check List of British Insects", by G. S. Kloet and W. D. Hincks.

THE POLYTECHNIC (in the Fyvie Hall, The Polytechnic, Regent Street, London, W.1), at 6.30 p.m.—Mr. W. M. Harcourt: "The Film To-day", 3: "Colour and the Film".*

Thursday, March 7

ROYAL SOCIETY OF ARTS, INDIA AND BURMA SECTION (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. Percy Evans: "The Oilfields of India and Burma".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. A. R. Todd, F.R.S.: "Synthesis in the Study of Nucleotides" (Pedler Lecture).

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. John Chear: "Beneath the Trees" (Colour film with commentary); Dr. D. L. Gunn: "Experiments in Attacking Locust Swarms from Aircraft" (Colour film with commentary).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Henry Dale, O.M., G.B.E., F.R.S.: "Chemical Transmitters of the Effects of Nervous Impulses", 2: "The Physiological Significance of Adrenaline and Acetylcholine; Adrenergic and Cholinergic Nerve Fibres".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. G. L. E. Metz and Mr. R. L. Davies: "The Electrical Engineering Industry in the Post-War Economy".

Friday, March 8

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Charles Inglis, F.R.S.: "Aesthetics in Engineering".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 5.15 p.m.—Annual General Meeting. Dr. J. H. Quastel, F.R.S.: "Biochemistry of Soil".

CHEMICAL SOCIETY (joint meeting with the SHEFFIELD UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, The University, Sheffield), at 5.30 p.m.—Prof. F. Challenger: "Some Aspects of the Chemistry of Mono- and Di-sulphide Links".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

LECTURER IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, The University, Sheffield (March 15).

WORKS CHEMIST at the River Avon Waterworks—The Water Engineer and Manager, Coventry Water Department, Spon House, 21 Allesley Old Road, Coventry (March 18).

MECHANICAL/ELECTRICAL ENGINEER, a MECHANICAL ENGINEER, an ELECTRICAL ENGINEER, a CIVIL AND STRUCTURAL ENGINEER, and a FUEL TECHNOLOGIST—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Plant Engineering Division' (March 20).

DEPUTY SECRETARY and DEPUTY REGISTRAR to the Council—The President, Royal College of Veterinary Surgeons, 9 Red Lion Square, London, W.C.1, endorsed 'Deputy Secretary' (March 25).

ASSISTANT LECTURER and DEMONSTRATOR (woman) IN PHYSICS, and a LECTURER (man or woman) IN MATHEMATICS—The Principal, Royal Holloway College, Englefield Green, Surrey (March 25).

UNIVERSITY LECTURER IN AGRICULTURAL ENGINEERING, UNIVERSITY LECTURER OR DEMONSTRATOR IN AGRICULTURE, UNIVERSITY DEMONSTRATORS IN AGRICULTURAL ENTOMOLOGY, AGRICULTURAL ZOOLOGY and PHYSIOLOGY and SOIL SCIENCE—The Secretary of the Appointments Committee, Faculty of Agriculture, School of Agriculture, Cambridge (April 30).

ASSISTANT or ASSOCIATE PROFESSOR OF PHILOSOPHY—The Dean, Faculty of Arts and Science, University of Alberta, Edmonton, Alberta, Canada (April 30).

LECTURER IN MINERALOGY—The Registrar, The University, Leeds, 2 (April 30).

LECTURERS (full-time) IN BACTERIOLOGY—The Secretary, The University, Aberdeen (May 24).

MORBID ANATOMIST—The House Governor, King's College Hospital, London, S.E.5 (June 30).

LABORATORY AND WORKSHOP ASSISTANTS (MECHANICAL AND ELECTRICAL ENGINEERING, PHYSICS, CHEMISTRY, INSTRUMENT MAKING, OPTICS)—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

BIOCHEMIST (full-time, man or woman) for work in the Pearson Cancer Research Laboratory—The House Governor and Secretary, Metropolitan Hospital, Kingsland Road, London, E.8.

TECHNICAL ASSISTANT, with knowledge of Botany, IN BIOPHYSICS RESEARCH DEPARTMENT—The Secretary, Mount Vernon Hospital and the Radium Institute, Northwood, Middx.

PROFESSOR OF GEOLOGY, and a LECTURER IN PSYCHOLOGY—The Registrar, University College, Nottingham.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Drawing Boards and Tee Squares. (British Standards 1265-68, 1945.) Pp. 16. (London: British Standards Institution, 1945.) 2s. net. [1810]

A Scientist Visits Moscow. By Dr. W. A. Wooster. Pp. 16. (London: Association of Scientific Workers, 1945.) [1810]

The Department of Meteorology. Pp. 16. (London: Institution of Professional Civil Servants, 1945.) [1810]

Transactions of the Royal Society of Edinburgh. Vol. 61, Part 2, No. 15: The Paired Ions of Placoderms. By Dr. T. S. Westoll. Pp. 381-398. (Edinburgh and London: Oliver and Boyd, 1945.) 4s. 6d. [1810]

Medical Research Council. Special Report Series No. 250: Chronic Pulmonary Disease in South Wales Coalminers, 3: Experimental Studies. A. Report by the Committee on Industrial Pulmonary Disease; B. The Mineral Content of the Lungs of Workers from the South Wales Coalfield, by Prof. E. J. King and Dr. G. Nagelschmidt; C. The Estimation of Coal and of Aluminium in Dried Lung, by Prof. E. J. King and Margaret Gilchrist; D. Tissue Reactions produced experimentally by Selected Dusts from South Wales Coalminers, by Dr. T. H. Belf and Prof. E. J. King; E. The Solubility of Dusts from South Wales Coalminers, by Prof. E. J. King. Pp. vii + 94 + 26 plates. (London: H.M. Stationery Office, 1945.) 5s. net. [1810]

Other Countries

Cornell University: Agricultural Experiment Station. Bulletin 812: The Social Participation of Rural Young Married Couples. By W. M. Smith, Jr. Pp. 32. Bulletin 814: Retailing Potatoes and other Vegetables, Buffalo New York, 1940. By Wayne A. Lee. Pp. 62. Bulletin 819: Farm Labor Camps and City Youth. By W. A. Anderson and Irving A. Spaulding. Pp. 28. Memoir 255: Factors that Affect Prices of Feedstuffs in New York State. By K. R. Bennett. Pp. 142. Memoir 264: A Botanical Study of the Yam Beans (*Pachyrhizus*). By Robert F. Clausen. Pp. 38. Memoir 265: Further Studies of the Influence of Different Levels of Fat Intake upon Milk Secretion. By J. K. Loosli, L. A. Maynard and H. L. Lucas. Pp. 32. Memoir 266: External Morphology of *Amphimallon majalis* (Razoumowski) (Coleoptera, the European Chafer). By F. H. Butt. Pp. 18 + 13 plates. (Ithaca, N.Y.: Cornell University Agricultural Experiment Station, 1944-1945.) [98]

A Trade Agency for One World. By Eliot Grinnell Meats. Pp. 64. (New York: Citizens Conference on International Economic Union, 1945.) 50 cents. [98]

Queen Victoria Memorial, Salisbury, Southern Rhodesia. Annual Report for the Year ended 31st March, 1945. Pp. 12. (Salisbury: Queen Victoria Memorial, 1945.) [108]

Catalogues

Civilization: Original editions of Books illustrating the Progress of Science and Thought in Five Centuries, 1439-1941. (Catalogue 3.) Pp. 128. French Science and Thought. (Catalogue 4.) Pp. 112. Great Thinkers from Albertus Magnus to Albert Einstein. (Catalogue 5.) Pp. 72. Books for Libraries, Scholars and Booklovers on Fifty Subjects: Literature, History, Art and Science. (Catalogue 6.) Pp. 100. (New York: Herbert Reichner, 34 East 62nd Street, n.d.)